

State of California

Department of Health Services

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MCAS EL TORO
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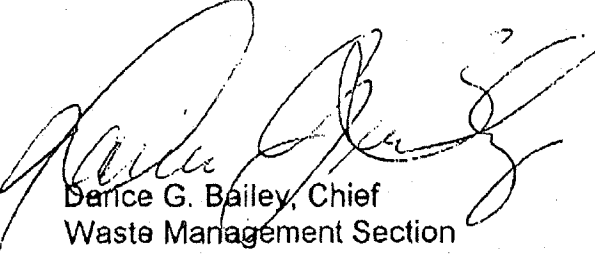
Date: January 18, 2002

To: Ms. Triss Chesney
Department of Toxic Substances Control (DTSC), Region 4
Office of Military Facilities
5796 Corporate Avenue
Cypress, California 90630

From: Environmental Management Branch
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Subject: Review of the Navy's responses to DHS' comments from the review of *Draft Technical Memorandum, Phase II Evaluation of Radionuclides in Groundwater at Former Landfill Sites and the EOD Range, Marine Corps Air Station (MCAS) El Toro, California, July 2001* and review of *Technical Memorandum, Phase II Evaluation of Radionuclides in Groundwater at Former Landfill Sites and the EOD Range, MCAS El Toro, California, December 2001*.

Attached are The Department of Health Services' (DHS) comments on the subject report. This review was performed by Mr. Kurt Jackson and Ms. Deirdre Dement, Associate Health Physicists, in support of the Interagency Agreement between DTSC and DHS. If you have any questions concerning this review, or if you need additional information, please contact Ms. Dement at (916) 324-1378.



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cc: Mr. Dean Gould
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Department of Health Services

Review of Technical Memorandum, Phase II Evaluation of Radionuclides in Groundwater at Former Landfill Sites and the EOD Range, Marine Corps Air Station, El Toro, California, dated December 2001

January 18, 2002

DTSC Resource Planning Form # 634

The following comments are in response to the request from Ms. Triss Chesney of the Department of Toxic Substances Control to review the *Technical Memorandum, Phase II Evaluation of Radionuclides in Groundwater at Former Landfill Sites and the EOD Range, Marine Corps Air Station (MCAS) El Toro*, dated December 2001 and the Navy's responses to DHS' comments on the previous draft technical memorandum. This document was reviewed by Mr. Kurt Jackson and Ms. Deirdre Dement of DHS.

General Comments:

The responses to DHS' comments on the draft technical memorandum and the changes made to the final document appear to have adequately addressed DHS' concerns regarding the phase II evaluation of radionuclides in groundwater at former landfill sites and the EOD range. The Navy's responses acknowledged and concurred with DHS' assertion that the current lack of radiological contamination in groundwater does not indicate whether radionuclides are present in landfills or buried below the ground surface. If radionuclides are present, they could potentially migrate to groundwater in the future. Further investigation regarding potential disposal or burial of radioactive materials and documentation of these findings may be necessary before a decision on whether future groundwater monitoring may be necessary.